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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Charles J. Alpert et al.
Assignee: International Business Machines Corp.
Title: HYBRID QUADRATIC PLACEMENT WITH MULTIPLE LINEAR
SYSTEM SOLVERS
Serial No.: 10/687,246 Filing Date: October 16, 2003
Examiner: Group Art Unit: 2825
Docket No.: AUS920030652US1

Austin, Texas
May 13, 2004

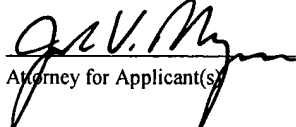
COMMISSIONER FOR PATENTS
Mail Stop PGPUB Drawings
P.O. Box 1450
Arlington, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicant submits herewith four (4) sheets of formal drawings, consisting of Figures 1-4, in the above-identified application. Applicant respectfully requests that the Examiner approve these drawings and forward the same to the Official Draftsperson.

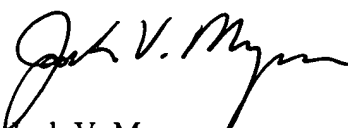
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop PGPUB Drawings, P.O. Box 1450, Arlington, VA 22313-1450, on May 13, 2004.



Attorney for Applicant(s)
May 13, 2004

Date of Signature

Respectfully submitted,


Jack V. Musgrove
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